

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SOURCE:

1. The specifications of the Soviet barge BEYA, built in Finland in 1952, are as follows:
 - a. Deadweight (fully loaded): 3,000 tons.
 - b. Capacity of holds, bale: 160,000 cubic feet.
 - c. Length: 90 meters.
 - d. Draft: five meters (full load).
 - e. Hatches: two, 9 x 7 meters; two, 12 x 7 meters.
 - f. Beam derricks: eight, with capacity of three tons each.
 - g. Winches: eight.
2. The BEYA has no propeller or engines, but it does have a small steam boiler to heat the vessel and to power the rudder and winches.
3. The Soviet tug KAMENKO is used to pull the BEYA. The tug's engines can develop 800 horsepower and it has a cruising speed, with a fully loaded barge, of eight and one-half knots in good weather. On its trip from Norrkoping to Stockholm on 12 March 1954, it pulled the BEYA at a speed of seven and one-half knots despite the ice and bad weather.
4. Although the tug is presently used in the Baltic Sea, it is also designed for use on inland waters. It can use the White Sea-Stalin Canal by taking its barges through the locks side by side. On inland waters, the KAMENKO can pull five or six barges. On the Baltic, it can pull two barges of the BEYA type. The Soviet Union has many such barges and tugs under construction.

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